

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<p>TITLE OF INVENTION:</p> <p style="text-align: center;">Method for Thermal Nitridation and/or Oxidation of Semiconductor Surface and Related Processing Equipment</p>		
<p>POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH</p> <p>Richard L. Donaldson, #25,673; William B. Kempler, #28,288; Jay M. Cantor, #19,906; Wade James Brady III, #32,080; Robby T. Holland, #33,304; Christopher L. Maginniss, #30,288; Alan K. Stewart, #35,373; Mark E. Courtney, #36,491; Rose A. Keagy, #35,095; Warren L. Franz, #28,716, Daniel W. Swayze, #34,478; Mark A. Valetti, #36,707.</p>		
<p>SEND CORRESPONDENCE TO:</p> <p>Robby T. Holland Texas Instruments Incorporated P.O. Box 655474, MS 219 Dallas, TX 75265</p>		<p>DIRECT TELEPHONE CALLS TO:</p> <p>Robby T. Holland (972) 995-5316</p>
<p>NAME OF INVENTOR: (1)</p> <p>Richard Todd Goldberg</p>	<p>NAME OF INVENTOR: (2)</p>	<p>NAME OF INVENTOR: (3)</p>
<p>RESIDENCE & POST OFFICE ADDRESS:</p> <p>5800 Brodie Land #824 Austin, Texas 78745</p>	<p>RESIDENCE & POST OFFICE ADDRESS:</p>	<p>RESIDENCE & POST OFFICE ADDRESS:</p>
<p>COUNTRY OF CITIZENSHIP:</p> <p>USA</p>	<p>COUNTRY OF CITIZENSHIP:</p>	<p>COUNTRY OF CITIZENSHIP:</p>
<p>SIGNATURE OF INVENTOR:</p> <p><i>Richard Todd Goldberg</i></p>	<p>SIGNATURE OF INVENTOR:</p>	<p>SIGNATURE OF INVENTOR:</p>
<p>DATE:</p> <p>7-2-97</p>	<p>DATE:</p>	<p>DATE:</p>

TI-25588

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1) Richard T. Goldberg

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of Conveyance:

X Assignment _____ Merger

_____ Security Agreement _____ Change of Name

_____ Other _____

Execution Date: **July 2, 1997**

4. Application number(s) or patent number(s).

X This document is being filed together with a new application.Execution date of the application: **July 2, 1997**

Title: Method For Thermal Nitridation and/or Oxidation of Semiconductor Surface and Related Processing Equipment

Docket No: TI-25588

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X NoAdditional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. Valetti
Texas Instruments Incorporated
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 752656. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

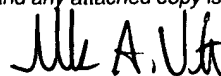
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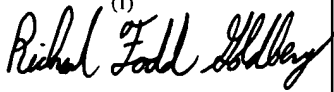
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*May 26, 1998

Date



Mark A. Valetti, Reg. No. 36,707

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year,

TITLE OF INVENTION	Method for Thermal Nitridation and/or Oxidation of Semiconductor Surface and Related Processing Equipment		
SIGNATURE OF INVENTOR AND NAME	(1)  Richard Todd Goldberg	(2)	(3)
DATE	7-2-97		
RESIDENCE (City, County, State)	Austin, Travis, Texas		
DATE APPLICATION EXECUTED	7/2/97		

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